

Technically-minded professional with diverse experience in building mobile-first, user-focused interfaces and transforming design concepts into dynamic web applications. Demonstrate strong grasp of Agile methodologies, enhancing team productivity and project outcomes through effective use of JIRA and Confluence. Skilled at leveraging development tools like React and Redux, alongside design tools like Figma, to create visually engaging and inclusive web solutions. Known for exceptional problem-solving skills and commitment to continuous learning and improvement, ensuring the delivery of high-quality, scalable user experiences.

Core Competencies: *Front-End Development / Responsive Web Design / Agile Methodologies / UI/UX Design / Cross-Browser Compatibility / Technical Troubleshooting / Unit Testing with Jest Programming*

Technical Proficiencies

Languages: HTML5, CSS3, JavaScript (ES6+), Python, Node.js, TypeScript

Frameworks: React, Redux, Express, Next.js, Vue, Nuxt

Libraries: Tailwind CSS, Bootstrap, Chakra UI, Material Design, Ant Design, React-md

Preprocessors / Version Control: SASS, LESS, Git, GitHub

Web Design: Responsive Design, Mobile-first Design, Cross-Browser Compatibility & WCAG for Accessibility, WordPress, Shopify

Tools & Build Systems: Webpack, Babel, NPM, Yarn, Figma, Postman

Layouts: Flexbox, CSS Grid

Database / Cloud: MySQL, MongoDB, AWS

Concepts: Asynchronous Programming, Basic Object-Oriented Programming (OOP) Concepts

Work Experience

Helpful Engineering - USA

September 2024 — Present

Frontend Software Engineer (Volunteer)

Collaborated with cross-functional team members to contribute to an open-source project aimed at mitigating demand and supply disruptions. Utilized Vue, Nuxt, and Tailwind CSS to develop user-focused features, enhancing interface usability and responsiveness.

1Billion Technology - Colombo, Sri Lanka

2021 — 2023

Software Engineer – UI

Engaged with cross-functional teams to create reusable and maintainable code, emphasizing contemporary web standards and best practices. Scheduled knowledge transfer sessions to align project teams with ongoing development needs. Mentored junior team members, fostering skill development and team cohesion.

- Boosted user experience and interface stability by resolving critical UI issues through troubleshooting and solution delivery.
- Transformed complex wireframes and designs into high-quality, cross-browser compatible interfaces, adhering to WCAG standards for accessibility.

1Billion Technology - Colombo, Sri Lanka

2020 — 2021

Associate Software Engineer – UI

Engineered responsive React components, delivering seamless user experience across multiple devices and platforms. Refined user input validation processes and error-handling mechanisms to enhance feature performance.

- Elevated user engagement and functionality by directing conversion of design concepts into dynamic web interfaces.
- Boosted platform capabilities by seamlessly integrating complex backend APIs, including the Google Map API.

Leveraged advanced technologies and tools to boost CMS's functionality and operational efficiency. Delivered intuitive and visually engaging sign-up interface with HTML and CSS, enhancing usability and design appeal. Crafted aesthetically pleasing and functional customer feedback form for The Stueart & Co Pub website, improving user experience. Engineered cross-browser, multi-device compatible feedback form, optimizing customer interaction and feedback collection. Optimized user interaction and visual appeal by refining chatbot interface with advanced CSS techniques, resulting in seamless and intuitive user experience.

- Revamped eBEYONDS CMS, emphasizing user interface enhancements and integrating new features.
- Elevated CMS's interactivity and visual appeal by crafting and implementing diverse user interface components.
- Improved Sri Lanka Export Development Board (EDB) Online Assistant Chatbot interface, enhancing its usability and efficiency.
- Utilized HTML, JavaScript, jQuery, SCSS, and Handlebars.js to design and develop key UI elements, delivering more engaging and user-friendly interface.

Key Projects

1Billion Technology Website

- Redesigned and launched 1Billion Technology's official website, incorporating cutting-edge design principles and modern aesthetics, ensuring mobile-first design principles for optimal user experience across devices.

MillionSpaces - (millionspaces.com/Singapore)

- Led 10-member front-end team for MillionSpaces, an online workspace booking platform, delivering multiple on-time releases that enhanced user experience and customer satisfaction.

SquadGurus - (www.squadgurus.com)

- Developed and implemented cross-browser compatible features for Squad Gurus, an online platform that connects clients with skilled developer teams to bring business ideas to life within agreed timelines.

Banyan Restaurant - (www.banyanrestaurant.co.uk/)

- Revitalized Banyan Restaurant's online presence with focus on responsive design and user engagement. Converted wireframes and designs into functional web application interfaces.
- Engineered cross-browser compatible, reusable, and maintainable code in compliance with web standards and best practices.

Student app "Golden Gate" - (thegoldengate.uk)

- Enhanced educational experience by creating "Golden Gate," student-centric application with interactive interface. Engineered highly accessible and engaging user interface, boosting student interaction and usability.

Education & Certifications

Bachelor of Science in Information Systems | University of Colombo School of Computing - Colombo, Sri Lanka, 2020

AWS Certified Cloud Practitioner | Amazon Web Services (AWS)

Meta Front-End Developer Professional Certificate | Meta (formerly Facebook)

Developing Front-End Apps with React | IBM